



STANFORD UNIVERSITY  
INTERDISCIPLINARY GRADUATE PROGRAM IN  
ENVIRONMENT and RESOURCES

## **IPER NEWS**

### **Spring 2008**

Spring quarter is already half over and summer plans are taking shape. Read more about what's happening in IPER below and have a great summer everyone!

*Gretchen, Helen, and Danielle*

*New Digs:* IPER is now well settled into suite 226 in the wonderful new “green” **Jerry Yang and Akiko Yamazaki Environment and Energy Building (Y2E2)**. We are excited to have space for all our students and to be close to IPER faculty and many exciting events. Visitors welcome!

*Congratulations, Gretchen!* Faculty Director **Gretchen C. Daily** was awarded the international **Sophie Prize**, established in 1997 by the Norwegian author Jostein Gaarder and his wife Siri Dannevig “to inspire people working towards a sustainable future” (<http://www.sofieprisen.no/>).

*IPER Video:* PhD students **Veena Srinivasan** (6<sup>th</sup>), **Geoff Shester** (5<sup>th</sup>), **Carolyn Snyder** (3<sup>rd</sup>), and Faculty Director **Gretchen C. Daily** were featured in a Stanford Challenge video that ran on Stanford's home page for several weeks: <https://thestanfordchallenge.stanford.edu>.

### **ADMISSIONS**

IPER's seventh PhD student cohort is final! Congratulations to **Danny Cullenward**, **Rachael Garrett**, **Dane Klinger**, **Noa Lincoln**, **Charlotte Stanton**, and **Valentina Zuin**, who will all join the IPER community in the Fall.

Ten students were also admitted to the **Joint MS in Environment and Resources**: first year **Stanford Law School** students **Benjamin Carver**, **Ellen Medlin**, **Jared Thompson**, and **Gregory Wannier**; first year **Graduate School of Business** students **Irina Goldshteyn**, **Joel Grant**, **Aldo King**, **Andrew Martin**, and **Tom Mercer**; and **Annie Hazlehurst**, who will begin her MBA at the GSB in September.

Thanks to the PhD Admissions Committee for their dedication to IPER's rigorous review and interview process: **Bill Barnett** (GSB), **Paul Ehrlich** (chair, Bio), **David Freyberg** (CEE), **Larry Goulder** (Econ), **Debra Satz** (Philosophy), and **Helen Doyle** (IPER).

Thanks also to members of IPER's **Executive Committee** and **Meg Caldwell** (Law) for reviewing Joint MS in Environment and Resources applications.

### **SOON-TO-BE GRADUATES**

**Veena Srinivasan** (6<sup>th</sup>) successfully defended her thesis entitled “An integrated framework for analysis of water supply strategies in a developing world city: Chennai, India” on April

4<sup>th</sup>. Committee members included **Steven Gorelick** (EESS), **Larry Goulder** (Econ), **David Freyberg** (CEE), **Buzz Thompson** (Law), and chair **Jim Sweeney** (MS&E).

**Xuehua Zhang** (6<sup>th</sup>) will defend her dissertation on May 20<sup>th</sup> entitled "Agencies, Courts, and Citizens: Environmental Enforcement and Administrative Litigation Law in Hubei Province, China." Committee members include **Leonard Ortolano** (CEE), **Buzz Thompson** (Law), **Jean Oi** (Poli Sci), chair **Rob Dunbar** (EESS), **Suki Hoagland** (SUSE), and **Liz Economy** (Council on Foreign Relations).

Congratulations to **Joint JD-MS in Environment and Resources** students **Travis Brandon**, **Edwin Dietrich**, and **Brian Shillinglaw**, who will graduate from Stanford Law School May 4<sup>th</sup> and complete their MS coursework this quarter! Focused on marine protection policies, **Travis** will spend the summer working for the **Center for Ocean Solutions** at Stanford and begin his clerkship with Judge Noonan on the Ninth Circuit in San Francisco in the Fall. **Brian**, who's worked on land conservation issues with the **Natural Capital Project**, will clerk with Senior Judge Samuel Conti, U.S. District Court, Northern District of California. With his JD and MS in hand, **Ed** will begin medical school in the Fall to continue his work on health impacts of air quality policies.

#### **IPER CAREERS**

**Josh Goldstein** (grad '07) will start this Fall as an Assistant Professor of Ecological Economics at **Colorado State University** in Fort Collins, in the Department of Human Dimensions of Natural Resources in the College of Natural Resources. His research and teaching will focus on ecosystem services, following on the work he's done as a postdoctoral fellow with the **Natural Capital Project**.

**Rebecca Goldman** (grad '08), who defended her thesis in November, will start a new job at **The Nature Conservancy** in Washington DC as Science Council Liaison and Research Lead, an applied scientist position with the Conservation Strategies Division.

**Beth Richards** (6<sup>th</sup>) has been Principal Member of Technical Staff at **Sandia National Laboratories** for the last year and a half while she finishes her dissertation, working on projects in water sustainability and solar energy and developing a report for Congress on the dependency of the nation's energy infrastructure on available water supplies.

#### **AWARDS AND HONORS**

**Kate Brauman** (4<sup>th</sup>) won the Outstanding Student Presentation Prize at the American Geophysical Union's annual conference for her poster titled "The Value of Forest and Pasture to Water Supply in Kona, Hawai'i" with co-authors **Gretchen Daily** (Bio) and **David Freyberg** (CEE).

**Kristen Honey** (3<sup>rd</sup>) received the 2008 **Lorry I. Lokey Stanford University Fellowship at Environmental Defense Fund**: beginning this September, Kristen plans to be on leave to work in the Environmental Defense Fund's San Francisco office in collaboration with Dr. Rod Fujita, Senior Scientist and Director of Ocean Innovations, on a project entitled, "Beyond Fisheries Management: Ecosystem Portfolio Management."

## **PUBLICATIONS AND PRESENTATIONS**

**Narasimha Rao** (2<sup>nd</sup>) published an article in *Utilities Policy*, entitled “Regulatory practice and politics: Lessons from independent regulation in Indian electricity,” co-authored with Navroz K. Dubash.

**Jeremy Carl** (3<sup>rd</sup>) presented a paper on “Energy and India's Foreign Policy” at the **Future of India's Foreign Policy Conference**, sponsored by the Center for the Advanced Study of India at the University of Pennsylvania, April 17-18.

**Hilary Schaffer** (4<sup>th</sup>) was co-chair of the organizing committee for the inaugural **Young Environmental Scholars Workshop** sponsored by the **Woods Institute for the Environment**, March 4-5. Many IPER students presented their work in the conference, including **Heather Lukacs** (4<sup>th</sup>), **Rebecca Goldman** (grad), **Carolyn Snyder** (3<sup>rd</sup>), **Xuehua Zhang** (6<sup>th</sup>), **Kirsten Oleson** (grad), **Kate Brauman** (4<sup>th</sup>), **Justin Warren** (5<sup>th</sup>), and **Marilyn Cornelius** (1<sup>st</sup>), while **Joanne Gaskell** (3<sup>rd</sup>), **Andy Gerhart** (2<sup>nd</sup>), and **Kaitlin Shilling** (2<sup>nd</sup>) helped organize the event.

**Xuehua Zhang** (6<sup>th</sup>) moderated the panel discussion "Practical Solutions for China's Environment and The Role of the United States", presented by FACES (Forum for American/Chinese Exchange at Stanford) on April 14.

**Rachelle Gould** (1<sup>st</sup>) and **Kaitlin Shilling** (2<sup>nd</sup>) served on the organizing committee of the **School of Earth Sciences Research Review** on April 9. **Adam Millard-Ball** (2<sup>nd</sup>) and **Rodrigo Pizarro** (1<sup>st</sup>) presented posters and **Kim Nicholas Cahill** (5<sup>th</sup>) and **Rebecca Goldman** (grad) gave oral presentations. Rebecca was awarded 1st Place Oral Presentation!

**Jeremy Carl** (3<sup>rd</sup>) organized a conference on the global coal sector and carbon capture with the **Program on Energy and Sustainable Development**, at Stanford April 22-23.

**Marilyn Cornelius** (1<sup>st</sup>) is contributing to an essay for the The Nature Conservancy, entitled "Conservation on Our Watch: Beyond Reserves, Beyond Charity, and Beyond White" with co-authors **Gretchen C. Daily**, **Charles J. Katz, Jr.**, and **Brian Shillinglaw** (Law-MS in Environment and Resources).

## **FELLOWSHIPS AND AWARDS**

**Hilary Schaffer** (4<sup>th</sup>) and **Doug McAdam** (Sociology) were awarded an \$82,400 grant from the National Science Foundation's **Science, Technology, and Society** program for their work entitled “A Comparative Study of Community Response to Infrastructure ‘Siting’ Decisions,” to continue their work on local responses to proposed construction of liquid natural gas terminals on the California coast.

**Kristen Honey** (3<sup>rd</sup>) received a grant from the **Dr Earl H. Myers and Ethel M. Myers Oceanographic and Marine Biology Trust**, which supports studies in the marine sciences, conservation, and science education. The 2008 Myers Grant will help support Kristen's first field season to characterize nearshore fish responses to local swell conditions in the kelp forests of Monterey Bay.

**Rachelle Gould** (1<sup>st</sup>) was accepted to a week-long Tropical Forest Restoration Workshop, to be held this July at the **Organization for Tropical Studies Las Cruces Biological Station** in Costa Rica. The conference will bring together tropical ecologists and conservation practitioners from across Latin America and the Hawaiian Islands.

**Kristen Honey** (3<sup>rd</sup>) was accepted to the **2008 PISCO Coastal Physical Oceanography and Marine Ecosystems** course to take place at Long Marine Lab in Santa Cruz June 23-July 12, prior to her summer fieldwork at Hopkins Marine Station.

#### **REVIVED ADVISORY COMMITTEE**

The revived **IPER Advisory Committee** will meet on May 16 and again Fall Quarter. Thanks to these dedicated faculty for signing on: **Meg Caldwell** (Law), **Gretchen Daily** (Bio), **Rob Dunbar** (EESS), **Bill Durham** (Anthropology), **Chris Field** (Carnegie), **Terry Karl** (Political Science), **Don Kennedy** (president *emeritus*), **Julie Kennedy** (ES), **Jeff Koseff** (CEE and Woods), **Monica McDermott** (Sociology), **Roz Naylor** (Woods and FSI), **Len Ortolano** (CEE), **Erica Plambeck** (GSB), **Terry Root** (Woods), **Debra Satz** (Philosophy), **Steve Schneider** (Woods and Bio), **Buzz Thompson** (Law and Woods), and **David Victor** (Law and PESD).

#### **IPER CORE COURSES**

Thanks to all who contributed to the IPER core PhD courses this year, especially **Terry Root** (Woods) and **Steve Schneider** (Woods and Bio) for IPER 310 in Fall quarter; **Jenna Davis** (CEE) for IPER 320; **Kirsten Oleson** (grad '07; MPP Teaching Fellow) for IPER 310 in Winter; and **Len Ortolano** (CEE) for IPER 330. Thanks also to those faculty who taught in the new core course for Joint MS students, *Environmental Science for Managers and Policy Makers*, designed and led by **Erica Plambeck** (GSB): **Gretchen Daily** (Bio), **Chris Field** (Carnegie), **Mark Jacobson** (CEE), **Don Kennedy** (president *emeritus*), **Gil Masters** (CEE), and **Steve Palumbi** (Bio and Hopkins). Huge thanks to **Erica** for her energy and enthusiasm!

*(If you don't want to receive IPER's quarterly Newsletter, please reply to [hdoyle@stanford.edu](mailto:hdoyle@stanford.edu) and put unsubscribe in the Subject line.)*